

Code No.03-0047

## SPECIFICATION

## Calcium Chloride

## Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	White, powder or mass
Assay	min.95.0%
Solubility in water	to pass test
pH of a 50g/l solution at 25°C	8.0~10.0
Sulfate (SO <sub>4</sub> )	max.0.005%
Nitrate (NO <sub>3</sub> )	max.0.003%
Phosphate (PO <sub>4</sub> )	max.0.001%
Ammonium (NH <sub>4</sub> )	max.0.001%
Sodium (Na)	max.0.01%
Potassium (K)	max.0.01%
Copper (Cu)	max.2ppm
Magnesium (Mg)	max.0.01%
Strontium (Sr)	max.0.01%
Barium (Ba)	max.0.006%
Lead (Pb)	max.5ppm
Arsenic (As)	max.1ppm
Iron (Fe)	max.2ppm

JIS K 8123-1994\*:Additional test performed by Wako but not required by JIS